| PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003   |   |   |                |                                   |                    |                  |            |             |                        |             |                     |                        |
|--|---|---|----------------|-----------------------------------|--------------------|------------------|------------|-------------|------------------------|-------------|---------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)   |   |   |                |                                   |                    |                  |            | SMALL I     | ENTITY                 | OF          | OTHER               |                        |
| T  | OTAL CLAIMS   |   | 23             |                                   |                    |                  |            | RATE        | FEE                    | 7           | RATE                | FEE                    |
| FOR  |   |   | NUMBER FILED   |                                   | NUMBER EXTRA       |                  |            | BASIC FE    | E 385.00               | OR          | BASIC FEE           | 770.00                 |
| TOTAL CHARGEABLE CLAIMS  |   |   | 23 minus 20=   |                                   | •                  | 3                |            | X\$ 9=      | 27                     | OR          | XS18=               |                        |
| INDEPENDENT CLAIMS   |   |   | 4 minus 3 =    |                                   | •                  | 1                |            | X43=        | 43                     | OR          | X86=                |                        |
| ML   | ILTIPLE DEPEN   | NDENT CLAIM P                             | RESENT         |                                   |                    |                  |            | +145=       | <u> </u>               | OR          | +290≈               |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2   |   |   |                |                                   |                    |                  | 1          | TOTAL       | 455                    | OR          | TOTAL               |                        |
| (477)  |   |   |                |                                   |                    |                  |            |             |                        |             | OTHER               | THAN                   |
|  |   | (Column 1)                                |                | (Colun                            |                    | (Column 3)       |            | SMALL       | ENTITY                 | OR          | SMALL               | ENTITY                 |
| AMENDMENT A  | 6/20/8G   | CLAIMS REMAINING AFTER AMENDMENT          |                | HIGHI<br>NUME<br>PREVIO<br>PAID I | BER \              | PRESENT<br>EXTRA | N          | RATE        | ADDI-<br>TIONAL<br>FEE |             | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | . 23                                      | Minus          | - 2                               | <u>3</u>           | =                |            | XS 9=       |                        | OR          | X\$18=              |                        |
|  | Independent   | · 4                                       | Minus          | 4                                 | <u> </u>           | = .              | M          | X43=        |                        | OR          | X86=                |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |   |   |                |                                   |                    |                  |            | 145=        |                        | OR          | +290=               |                        |
| TOTAL  |   |   |                |                                   |                    |                  |            |             |                        | TOTAL       |                     |                        |
|  | •   | (Column 1)                                |                | (Colum                            | nn 21              | (Column 3)       | ,          | ADDIT. FEE  | · L                    | <b>]</b> O… | ADDIT. FEE          |                        |
| AMENDMENT B  |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | ·              | HIĞHE<br>NUME<br>PREVIO<br>PAID F | EST<br>BER<br>USLY | PRESENT<br>EXTRA |            | RATE        | ADDI-<br>TIONAL<br>FEE |             | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | •   | Minus          | **                                |                    | =                |            | XS 9=       |                        | OR          | X\$18=              |                        |
|  | Independent   | *   | Minus          | ***                               |                    | =                | <b> </b>   | X43=        |                        | OR          | X86=                |                        |
| _  | FIRST PRESE   | NTATION OF ML                             | ILTIPLE DEF    | PENDENT                           | CLAIM              |                  | ]<br> <br> | +145=       |                        | OR          | +290=               |                        |
| TOTAL<br>ADDIT FEE   |   |   |                |                                   |                    |                  |            |             |                        | OR ,        | TOTAL<br>ADDIT. FEE |                        |
| (Column 1) (Column 2) (Column 3)   |   |   |                |                                   |                    |                  |            |             |                        |             |                     |                        |
| 5.   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                | HIGHE<br>NUMB<br>PREVIO<br>PAID F | ER<br>USLY         | PRESENT<br>EXTRA |            | RATE        | ADDI-<br>TIONAL<br>FEE |             | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | •   | Minus          | **                                |                    | =                |            | X\$ 9=      |                        | OR          | X\$18=              |                        |
|  | Independent   | •   | Minus          | ***                               |                    | =                |            | X43=        |                        | OR          | X86=                |                        |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |   |                |                                   |                    |                  |            | +145=       |                        |             |                     |                        |
|  | • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |   |                |                                   |                    |                  |            |             |                        | OR          | +290=<br>TOTAL      |                        |
| "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL ADDIT. FEE ADDIT. FEE TOTAL AD |   |   |                |                                   |                    |                  |            |             |                        |             |                     |                        |
| 1  | he "Highest Num   | ber Previously Paid                       | For" (Total or | Independer                        | ht) is the         | highest numbe    | r foun     | d in the ap | propriate bo           | in colu     | ımn 1.              |                        |